

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

I. HEADING

DATE: December 24, 1996

SUBJECT: Yurgin Motors, Mantua Twp., Gloucester County,
New Jersey

FROM: Neil J. Norrell, OSC, USEPA Region II
Response and Prevention Branch

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START

POLREP No: Ten (10)

II. BACKGROUND

Site No.:	HM
Delivery Order No.:	2001-02-116
Response Authority:	CERCLA
CERCLIS No.:	NJD982790966
NPL Status:	Non-NPL
State Notification:	NJDEP notified
Action Memorandum Status:	Approved September 13, 1996
Start Date:	September 26, 1996
Demobilization Date:	December 20, 1996 (Temporary)
Completion Date:	N/A

III. SITE INFORMATION

A. Incident Category

CERCLA Incident category: Other

Abandoned Automotive Repair Facility

B. Site Description

The Yurgin Motors Site is an abandoned automotive repair facility located in Mantua Township, Gloucester County, New Jersey. Materials located at the Site include: compressed gas cylinders containing acetylene and LPG, corrosives, ignitables, oxidizers, PCBs and halogenated solvents. In addition, there are two underground storage tanks containing a gasoline/water mix.

Refer to Polrep # 1 for more detailed information.

IV. RESPONSE INFORMATION

A. Situation

1. Current Situation

All hazardous waste located at the Site has been staged for transport and disposal. Materials have been secured and the Site temporarily demobilized until facility approvals and transport schedules are finalized. Security service remains at the Site.

2. Removal Action to Date

On December 16, 1996, staging of drums is completed. Additional excavation of PCB contaminated soil was completed. Final inventory of drums is initiated.

On December 17, 1996, the final drum inventory continued. Empty drums were transported for disposal. An updated drum location map was started.

On December 18, 1996, soil samples were taken of the new excavation area and the drum bulking/consolidation area. Samples were also taken up gradient and down gradient of the soil excavation area. Review and correction of all technical data was initiated.

On December 19, 1996, the final drum inventory was completed. Mapping of the drum staging area was completed. Samples were shipped to the lab for analysis. Disposal samples were taken from the new bulk groups and stored at the Site. Compressed gas cylinders remaining at the Site were confirmed empty and secured.

On December 20, 1996, Review and correction of all Site technical data was completed. A general Site clean-up was performed. All materials at the Site were secured. The Site was partially demobilized pending transport and disposal of the staged waste.

3. Enforcement

A PRP search has been initiated for the Site.

B. Planned Removal Actions

The objective of this removal action is to eliminate the threat to public health and welfare and the environment caused by the materials abandoned at the Site. The removal action will include:

- 1.) Securing the Site.
- 2.) Stabilization of materials located at the Site.
- 3.) Inventory of materials located at the Site.
- 4.) Sampling and analysis.
- 5.) Waste categorization.
- 6.) Transportation and disposal of all hazardous wastes in accordance with EPA's CERCLA Off-Site Disposal Policy.

The selected mode of transportation and method of disposal will be based on the analytical data.

C. Next Steps

Transport and disposal coordination will be completed.

Transport and disposal will be implemented on January 6, 1997 (tentative date pending facility scheduling).

All personnel and equipment will be demobilized upon completion of disposal.

D. Key Issues

None

V. Cost Information

The following information is estimated cost for the removal action as of December 24, 1996.

	Cost to Date
ERCS	\$183,400.00
START	\$ 13,000.00
EPA	\$ 16,000.00
Total	\$212,400.00

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

YURGIN MOTORS SITE945 Bridgeton Pike (Rt. 45)
Mantua, NJNJD982790966**WASTE DISPOSAL SUMMARY**

FACILITY	LOCATION	WASTE TYPE	QUANTITY
Waste Concepts	New Castle, DE	Bulk Soil <50 ppm PCB	295 tons (est.) (255 cu yds est.)
CWM	Model City, NY	Bulk Soil >50ppm PCB	105 tons (est.) (90 cu yds est.)
CWM	Model City, NY	PPE/Debris >50ppm PCB	8 tons (est) (20 cu yds est.)
LWD Environmental	Calvert City, KY	D001	21 X 1cu yd box
City Environmental	Detroit, MI	D001 F002 Tar/Grease Mix Oil/Grease Mix Oil/Water Mix	6 drums 2 drums 45 drums 12 drums 64 drums
CWM	Port Arthur, TX	Oil/Sludge Mix >50ppm PCB	37 drums
Grand Central Sanitary Landfill	Pen Argyl, PA	Acetylene Cylinders (Asbestos Core)	8 cylinders
60th EOD	Fort Dix, NJ	M7A2 Riot CS	1 cylinder
Pat Kelly Drums	New Hope, PA	Empty Drums	210 drums
Suburban Propane	Woodbury, NJ	Empty Propane Cylinders	10 cylinders

YURGIN MOTORS SITE945 Bridgeton Pike (Rt. 45)
Mantua, NJNJD982790966**WASTE DISPOSAL RECORD**

DATE	MANIFEST #	WASTE TYPE	QUANTITY	FACILITY
11/25/96	Drivers Work Order	Propane Cylinders (empty)	10 ea	Suburban Propane
12/2/96	NJA2189171	D001	15,750 P (21 cuyd boxes)	Cycle Chem/ LWD Env.
12/17/96	Bill of Lading #4839	Empty Drums	210 ea	Pat Kelley Drums New Hope, PA
01/22/97	NYB8411868	PCB contaminated soil (>50 ppm)	16,400 Kg (est.)	CWM Model City, NY
01/22/97	NYB8411877	PCB contaminated soil (>50 ppm)	16,400 Kg (est.)	CWM Model City, NY
01/22/97	NYB8573229	PCB contaminated soil (>50 ppm)	16,400 Kg (est.)	CWM Model City, NY
01/24/97	NYB8411841	PCB contaminated soil (>50 ppm)	16,400 Kg (est.)	CWM Model City, NY
01/24/97	NYB8411859	PCB contaminated soil (>50 ppm)	16,400 Kg (est.)	CWM Model City, NY
01/27/97	Non-Haz Manifest	Bulk soil (<50 ppm PCB)	16,400 Kg (est.)	Waste Concepts New Castle, DE
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Mantua, NJNJD982790966**WASTE DISPOSAL RECORD**

DATE	MANIFEST #	WASTE TYPE	QUANTITY	FACILITY
01/27/97	Non-Haz Manifest	Bulk soil (<50 ppm PCB)	16,400 Kg (est.)	Waste Concepts New Castle, DE
01/27/97	Non-Haz Manifest	Bulk soil (<50 ppm PCB)	16,400 Kg (est.)	Waste Concepts New Castle, DE
01/28/97	CWM0004265	PCB oil/sludge	37 drums (5090 Kg)	CWM Port Arthur, TX
1/29/97	MI4493396	D001 Tar/Grease mix Oil/Grease mix	2 drums 45 drums 12 drums	City Environmental Detroit, MI
1/29/97	MI4493398	F002 D001 Oil/Water mix	2 drums 4 drums 64 drums	City Environmental Detroit, MI
1/30/97	Non-Haz Manifest	Bulk soil (<50 ppm PCB)	16,400 Kg (est.)	Waste Concepts New Castle, DE
1/30/97	Non-Haz Manifest	Bulk soil (<50 ppm PCB)	16,400 Kg (est.)	Waste Concepts New Castle, DE
1/30/97	Non-Haz Manifest	Bulk soil (<50 ppm PCB)	16,400 Kg (est.)	Waste Concepts New Castle, DE
1/30/97	60th EOD Incident Report	M7A2 Riot CS (1 canister)	1 P (est)	60th EOD Ft.Dix, NJ
2/3/97	Non-Haz Manifest	Bulk soil (<50 ppm PCB)	16,400 Kg (est.)	Waste Concepts New Castle, DE
2/3/97	Non-Haz Manifest	Bulk soil (<50 ppm PCB)	16,400 Kg (est.)	Waste Concepts New Castle, DE

YURGIN MOTORS SITE

945 Bridgeton Pike (Rt. 45)

Mantua, NJ

NJD982790966**WASTE DISPOSAL RECORD**

DATE	MANIFEST #	WASTE TYPE	QUANTITY	FACILITY
2/3/97	Non-Haz Manifest	Bulk soil (<50 ppm PCB)	16,400 Kg (est.)	Waste Concepts New Castle, DE
2/3/97	Non-Haz Manifest	Bulk soil (<50 ppm PCB)	16,400 Kg (est.)	Waste Concepts New Castle, DE
2/3/97	Non-Haz Manifest	Bulk soil (<50 ppm PCB)	16,400 Kg (est.)	Waste Concepts New Castle, DE
2/3/97	Non-Haz Manifest	Bulk soil (<50 ppm PCB)	16,400 Kg (est.)	Waste Concepts New Castle, DE
2/3/97	NYB7303716	PPE/Debris (>50ppm PCB)	7200 Kg (est.)	CWM Model City, NY
2/4/97	Sanitary Landfill Waste Manifest No. 296648	Acetylene cylinders (asbestos core)	400 P (8 cylinders)	Grand Central Sanitary Landfill (Pen Argyl, PA)
2/6/97	Non-Haz Manifest	Bulk soil (<50 ppm PCB)	16,400 Kg (est.)	Waste Concepts New Castle, DE
2/6/97	Non-Haz Manifest	Bulk soil (<50 ppm PCB)	16,400 Kg (est.)	Waste Concepts New Castle, DE
2/6/97	NYB8411886	Bulk soil (<50 ppm PCB)	16,400 Kg (est.)	CWM Model City, NY